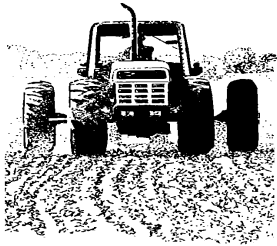


TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



Released Weekly April - November

2005 Weather Crop 28

Issued 3:00 P.M. 10/11/2005

Week Ending October 9, 2005

FULL BLOWN HARVEST UNDERWAY!

Tennessee farmers were harvesting at full speed this past week, with corn, cotton, and soybean harvest advancing rapidly. Overall, harvest of corn and cotton remained just slightly behind last year, while soybean progress is almost a week ahead of last year and nearly two weeks ahead of the 5-year average. Cotton defoliation was four-fifths complete and almost one-third of the acreage has been harvested. Soybean producers also made good harvest progress, with nearly half of the State’s acreage harvested by week’s end. Corn for grain harvest neared completion, with only a little over 10 percent remaining. Rain towards the end of the week helped newly seeded forage crops and revived established pastures. In addition to harvest, producers were busy seeding winter wheat, stripping tobacco, and renovating pastures.

Although Tennessee’s weather was cloudy with scattered showers toward week’s end, farmers still had 6 days suitable for field work. As of Friday, topsoil moisture levels were rated 7 percent very short, 30 percent short, 62 percent adequate, and 1 percent surplus. Subsoil moisture levels were rated 6 percent very short, 26 percent short, 66 percent adequate, and 2 percent surplus. Temperatures averaged 2 to 7 degrees above normal across the State, while rainfall averaged slightly above normal in the East and Plateau but below normal elsewhere.

CROP PROGRESS: Through October 9, 2005					CONDITION: On October 7, 2005					
Crop	This Week	Last Week	2004	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Grain Harvested	88	76	94	93	Soybeans	2	6	26	50	16
Soybeans - Dropping Leaves	94	88	81	76	Cotton	0	3	22	59	16
Soybeans - Harvested	44	30	36	24	Pastures	7	14	41	35	3
Cotton Defoliated	80	64	81	82						
Cotton Harvested	30	17	32	38						
Winter Wheat Seeded	13	5	10	13						
Burley Tobacco Harvested	97	92	98	97						
Burley Tobacco Stripped	20	14	18	19						

CORN: Growers were active trying to complete harvest. A little over 10 percent of the grain acreage remains unharvested, slightly behind last year and the 5-year average. Average to above average yields were being reported across the State.

COTTON: As of Sunday, harvest was running ahead of normal, with nearly one-third of the acreage picked. With only one-fifth of the cotton left to defoliate, farmers were on schedule with last year and the normal pace.

SOYBEANS: The soybean crop continued to mature well ahead of normal. Soybeans dropping leaves, at 94 percent, was over a week ahead of last year and 10 days ahead of the 5-year average. Conditions improved slightly over the previous week, with almost half of the soybean acreage harvested.

TOBACCO: Tobacco harvest was almost complete and growers are now concentrating on managing the curing process. With one-fifth of the burley crop stripped, producers were also grading and baling their crop. Recent moist conditions have helped keep the tobacco in case.

PASTURES & HAY: The State’s pastures benefitted from the scattered showers and continued to be rated in mostly fair-to-good condition. Some cattle producers in East Tennessee were feeding hay, due to the lack of available grazing.

County Agent Quotes

“Farmers are beginning to make good strides at a full blown harvest of cotton and soybeans as both crops are finally mature and the pre-harvest wrinkles have been ironed out of harvest machinery. Yields are all over the spectrum, but generally good.”

Jerry Parker, Lauderdale County

“Producers have had several days of good harvest weather and have the combines rolling. Standing soybean fields are beginning to disappear and unharvested corn fields are getting harder to find. Another good week of fall weather will nearly complete corn harvest for the year. Corn yields have a wide range, but soybean yields are still in the 50-60 bushel range. Some producers have gotten an early start this year in seeding wheat as last years wet fall weather serves as a bitter reminder.”

Jeff Lannom, Weakley County

TEMPERATURES AND PRECIPITATION										
For week ending: October 9 th , 2005 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending October 9, 2005				Current Week	Rain	Current Since	Departure From	Since April 1	
	HI	LO	AVG	DFN	10/09/05	Days	January 1	Normal	Total	DFN
Ames_Plantation	89	47	70	+7	0.08	1	43.70	+3.58	2735	+336
Tri-City_RGNL_A	85	47	67	+7	0.97	3	31.90	-0.73	1942	+294
Brownsville_TN	89	46	69	+5	0.20	1	41.00	+0.95	2818	+693
Chattanooga/Lov	87	59	71	+7	0.73	3	38.84	-2.59	2661	+346
Clarksville_Sew	90	48	67	+6	0.00	0	36.55	-2.12	2622	+473
Cookeville	85	52	66	+6	0.43	2	34.07	-10.01	2124	+792
Covington	87	44	67	+4	0.15	1	40.65	+1.33	2605	+162
Crossville_AP	81	50	65	+6	0.58	3	36.94	-6.00	1886	+376
Dickson_AG	85	47	65	+3	0.03	1	40.51	-0.88	2202	-29
Dover_1W	85	41	66	+6	0.00	0	37.81	-2.48	2425	+514
Dyersburg	90	45	68	+4	0.00	0	36.89	-1.33	2808	+214
Erwin_1W	86	50	67	+10	1.25	3	35.40	-3.78	1825	-128
Huntingdon_Wate	86	45	68	+6	0.00	0	40.14	-0.73	2515	+486
Jackson_Exp_Stn	88	46	68	+5	0.01	1	44.95	+5.00	2682	+337
Kingston_AG	84	55	68	+8	1.34	3	41.32	-3.77	2198	+435
Knoxville_AP	87	56	69	+8	0.94	2	31.75	-5.07	2442	+454
Lewisburg	86	50	66	+5	0.08	2	41.06	-1.01	2299	+303
Lexington_TN	87	47	69	+5	0.00	0	39.67	+0.76	2504	+1080
Linden	88	47	68	+8	0.01	1	37.33	-4.97	2429	+414
Martin	88	44	68	+6	0.00	0	38.00	-2.43	2583	+348
Mc_Minnville_Tn	85	53	66	+4	0.35	3	33.07	-8.21	2394	-97
Memphis_AG	89	46	70	+4	0.03	1	40.97	+1.89	2887	-21
Milan	89	42	67	+5	0.00	0	43.16	+1.43	2458	+275
Murfreesboro_5N	89	52	68	+6	0.22	2	36.07	-5.29	2490	-1
Nashville_Metro	87	52	69	+5	0.01	1	33.55	-3.16	2759	+395
Newcomb	85	52	66	+8	0.52	2	38.68	-3.96	2025	+607
Oneida	85	53	66	+9	0.80	2	35.15	-7.49	2023	-98
Pikeville	84	55	67	+5	0.46	2	31.30	-9.96	2274	+334
Portland_TN	85	49	67	+6	0.08	1	43.49	+3.87	2423	+470
Pulaski_Water_P	87	53	67	+4	0.32	2	43.52	+1.24	2315	-29
Savannah_6SW	88	45	69	+4	0.00	0	45.47	+2.30	2511	+432
Sparta_TN	87	52	67	+7	0.26	2	34.37	-8.19	2368	+682
Springfield	89	48	68	+7	0.00	0	37.35	-0.75	2348	+395
Springhill	90	49	67	+7	0.00	0	40.73	-1.23	2449	+462
Union_City	89	44	67	+6	0.00	0	39.56	+0.14	2390	+230
Waynesboro_TN	87	48	68	+7	0.03	2	38.79	-5.12	2400	+157

DFN = Departure From Normal (Using 1961-90 Normals Period). GDD = Growing Degree Days.
 Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches.
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